



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Application of
ARKAR, et al.

Examiner: Not Yet Known

Art Unit: Not Yet Known

Application No.: 10/747,994

Filed: December 30, 2003

Title: **NUCLEIC ACID ENCODING A NOVEL
PROSTAGLANDIN RECEPTOR
PROTEIN AND METHODS OF USE
THEREOF**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date of Deposit: 22 January 2004
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UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

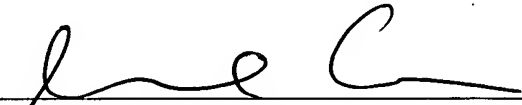
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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

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Respectfully submitted,



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Aventis Docket No. USAV2003/0073 US NP

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				Application Number	10/747,994
				Filing Date	12-30-2003
				First Named Inventor	PARKAR, et al.
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	1	of	3	Attorney Docket Number	USAV2003/0073 - US - NP

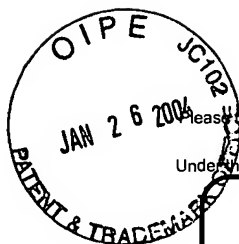
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				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	2	of	3	Attorney Docket Number	USAV2003/0073 - US - NP

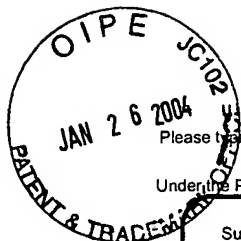
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		ARIMURA Akinori et al., Prevention Of Allergic Inflammation By A Novel Protaglandin Receptor Antagonist, S-5751, The Journal Of Pharmacology And Experimental Therapeutics, (2001), Vol. 298, No. 2, pp. 411 - 419	
		ARMSTRONG Roma A., Platelet Prostanoid Receptors, Pharmacol. Ther., (1996), Vol. 72, No. 3, pp. 171 - 191	
		BRIGHTLING C. E. et al., New Insights Into The Role Of The Mast Cell In Asthma, Clin. Exp. Allergy, (2003), Vol. 33, pp. 550 - 556	
		COLEMAN Robert A. et al., International Union Of Pharmacology Classification Of Prostanoid Receptor: Properties, Distribution, And Structure Of The Receptors And Their Subtypes, Pharmacological Reviews, (1994), Vol. 46, No. 2, pp. 205 - 229	
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		HIRATA Masakazu et al., Molecular Characterization Of A Mouse Prostaglandin D Receptor And Functional Expression Of The Cloned Gene, Proc. Nat'l. Acad. Sci. USA, (1994), Vol. 91, pp. 11192 - 11196	
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		MATSUOKA Toshiyuki et al., Prostaglandin D2 As A Mediator Of Allergic Asthma, Science, (2000), Vol. 287, pp. 2013 - 2019	

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		NARUMIYA Shuh et al., Structure And Function Of Prostanoid Receptors, Journal Of Lipid Mediators, (1993), Vol. 6, pp. 155 - 161	
		NEGISHI Manabu et al., Prostanoid Receptors And Their Biological Actions, Prog. Lipid Res., (1993), Vol. 32, No. 4, pp. 417 - 434	
		ROBERTS L. Jackson et al., Increased Production Of Prostaglandin D2 In Patients With Systemic Mastocytosis, The New England Journal Of Medicine, (1980), Vol. 303, No. 24, pp. 1400 - 1404	
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